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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Steven G. Reed et al.

Application No.

09/667,170

Filed

September 20, 2000

For

COMPOSITIONS AND METHODS FOR THE THERAPY AND

DIAGNOSIS OF LUNG CANCER

Examiner

: James Martinell

Art Unit

1631

Docket No.

: 210121.475C7

Date

: September 12, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached Form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Fourth Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC

Carol D. Laherty, Ph.D.

Registration No. 51,909

CDL:ljt

Enclosures:

Postcard PTO/SB/21 Form PTO-1449 (2 sheets) Copies of Cited References (20)

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

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| , 645. | <i>y</i> — — — — — — — — — — — — — — — — — — — | U.S. | . PATENT I | DOCUMENTS | | TECH C | ENTER 16 | | | | |
| 100 | DOCUMENT NUMBER | DATE | | NAME CLA | | 1 | FILING | G DATE ROPRIATE | | | |
| AA | 6,124,433 | 09/26/00 | Falb et al. | | 530 350 | | | | | | |
| | | FORE | IGN PATEN | T DOCUMENTS | | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | | | | NO | | | | |
| AB | WO 01/02568 | 01/11/01 | WIPO | | | | | | | | |
| AC | WO 01/57188 | 08/09/01 | WIPO | | | | | | | | |
| | OTHE | ER PRIOR A | RT (Including | Author. Title. Date, Pertinent Pa | ges. Etc.) | | | | | | |
| AD | | | | | | | | | | | |
| AE | GenBank Da | GenBank Database, Accession No. AAK49111, May 2, 2001. | | | | | | | | | |
| AF | GenBank Da | GenBank Database, Accession No. AB040875, April 3, 2001. | | | | | | | | | |
| AG | GenBank Da | GenBank Database, Accession No. AB042201, April 29, 2000. | | | | | | | | | |
| АН | GenBank Da | GenBank Database, Accession No. AC093903, September 10, 2001. | | | | | | | | | |
| Al | GenBank Da | GenBank Database, Accession No. AF252872, May 2, 2001. | | | | | | | | | |
| AJ | GenBank Da | GenBank Database, Accession No. AJ277882, January 4, 2002. | | | | | | | | | |
| AK | GenBank Da | GenBank Database, Accession No. BAA94999, April 29, 2000. | | | | | | | | | |
| AL | GenBank Da | GenBank Database, Accession No. BC012087, August 6, 2001. | | | | | | | | | |
| R | | | | DATE CONSIDERED | | | | | | | |
| | AAA AAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | DOCUMENT NUMBER AA 6,124,433 DOCUMENT NUMBER AB WO 01/02568 AC WO 01/57188 OTHE AD GenBank Da AF GenBank Da AF GenBank Da AG GenBank Da | US SCLOSURE STATEMENT USE SEVERAL SHEETS IF NECESSARY) USE DOCUMENT NUMBER AA 6,124,433 DOCUMENT NUMBER AB WO 01/02568 OTHER PRIOR A AD GenBank Database, Accordance AF GenBank Database, Accordance AG GenBank Database, Ac | PATENT AND TRADEMARK OFFICE REH SUPPLEMENTAL INFORMATION SCLOSURE STATEMENT Use several sheets if necessary) U.S. PATENT I DOCUMENT NUMBER DATE AA 6,124,433 D9/26/00 Falb et al. FOREIGN PATEN DOCUMENT NUMBER AB WO 01/02568 D1/11/01 WIPO AC WO 01/57188 D8/09/01 WIPO OTHER PRIOR ART (Including AD GenBank Database, Accession No. A AL GenBank Database, Accession No. B GenBank Database, Accession No. B | PATENT AND TRADEMARK OFFICE PATENT SUPPLEMENTAL INFORMATION SCLOSURE STATEMENT Clips several sheets if necessary) | PATENT AND TRADEMARK OFFICE APPLICANTS Steven G. Reed et al. FILING DATE September 20, 2000 U.S. PATENT DOCUMENTS DOCUMENT NUMBER AA 6,124,433 DOCUMENT DATE AB WO 01/02568 OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AD GenBank Database, Accession No. AAK49111, May 2, 2001. AF GenBank Database, Accession No. AB040875, April 3, 2001. AG GenBank Database, Accession No. AC093903, September 10, 200 AI GenBank Database, Accession No. AF252872, May 2, 2001. AJ GenBank Database, Accession No. AJ277882, January 4, 2002. AK GenBank Database, Accession No. BAA94999, April 29, 2000. AL GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. | PATENT AND TRADEMARK OFFICE RELI SUPPLEMENTAL INFORMATION SCLOSURE STATEMENT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS AA 6,124,433 09/26/00 Fallb et al. DOCUMENT NUMBER DATE COUNTRY AB WO 01/02568 01/11/01 WIPO OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AD GenBank Database, Accession No. AAK49111, May 2, 2001. AE GenBank Database, Accession No. AB040875, April 3, 2001. AG GenBank Database, Accession No. AB042201, April 29, 2000. AH GenBank Database, Accession No. AC093903, September 10, 2001. AI GenBank Database, Accession No. AF252872, May 2, 2001. AG GenBank Database, Accession No. AJ277882, January 4, 2002. AK GenBank Database, Accession No. BAA94999, April 29, 2000. AL GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. AC GenBank Database, Accession No. BAA94999, April 29, 2000. | PATENT AND TRADEMARK OFFICE 210121.475C7 09/667,170 APPLICANTS STEVEN G. Reed et al. STEVEN G. REED ET APPLICANTS STEVEN G. REED ET APPLICANTS STEVEN G. REED ET AL. STEVEN G. REED | | | |

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|--|----|--------------------|--|---------|---|------------|-------------------------------|-------------------------------|-------|--|--|--|
| FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) SEP 1 2 7003 | | | | | APPLICANTS Steven G. Reed et al. | | | | | | | |
| | | | | | FILING DATE September 20, 2000 | GRO 163 | GROUP ART UNA 16 2005 | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE 18 | ADEM | NAME CLASS SUBCLASS | | | FILING DATE IF APPROPRIATE | | | | |
| | ВА | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | | | | TRANS YES | NO NO | | | |
| | вв | | | | | | | | | | | |
| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | |
| BC GenBank Database, Accession No. CAC81905, January 4, 2002. | | | | | | | | | | | | |
| | BD | GenBank Da | GenBank Database, Accession No. NM_014331, April 26, 2000. | | | | | | | | | |
| | BE | GenBank Da | GenBank Database, Accession No. NP_055146, April 26, 2000. | | | | | | | | | |
| | BF | GenBank Da | GenBank Database, Accession No. XM_105956, February 6, 2002. | | | | | | | | | |
| | BG | GenBank Da | GenBank Database, Accession No. XP_105956, February 6, 2002. | | | | | | | | | |
| | ВН | Geneseq Dat | Geneseq Database (Thomson Derwent), Accession No. AAF65392, April 9, 2001. | | | | | | | | | |
| | Ві | | Hillier, L. et al., "Generation and Analysis of 280,000 Human Expressed Sequence Tags," Genome Research 6:807-828, 1996. | | | | | | | | | |
| | ВЈ | Wallace and | Wallace and Miyada, "Oligonucleotide Probes for the Screening of Recombinant DNA Libraries," <i>Methods in Enzymology 152</i> : 432-442, 1987. | | | | | | | | | |
| | ВК | | Elotatos, Methods in Enzymotogy 152. 152 172, 1707. | | | | | | | | | |
| | BL | | | | | | | | | | | |
| EXAMINER DATE CONSIDERED | | | | | | | | | | | | |
| * EXAMINI | | | | | nformance with MPEP 609. Draw with next communication to applic | | itation if not in | | | | | |